

Technical Data Sheet

Pigment Yellow 13



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 13 (C.I. 21100)
Product Code	DuraPrint®S6133
CAS NO.	5102-83-0
EC No.	225-822-9
Chemical Formula	C ₃₆ H ₃₄ Cl ₂ N ₆ O ₄

Physical Properties

Density (g/cm ³)	1.5-1.73
Specific Surface Area(m ² /g)	10-62
Oil Absorption (g/100g)	35-45
PH Value	6-8
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	180	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	5	Migration Resistance (1-5)	3
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	4
Weather Resistance (1-5)	4	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	3

Application & Performance

Recommended for solvent-based ink.

Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

Date of issue: Sep. 1st, 2024

TDS Version: 2.1

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